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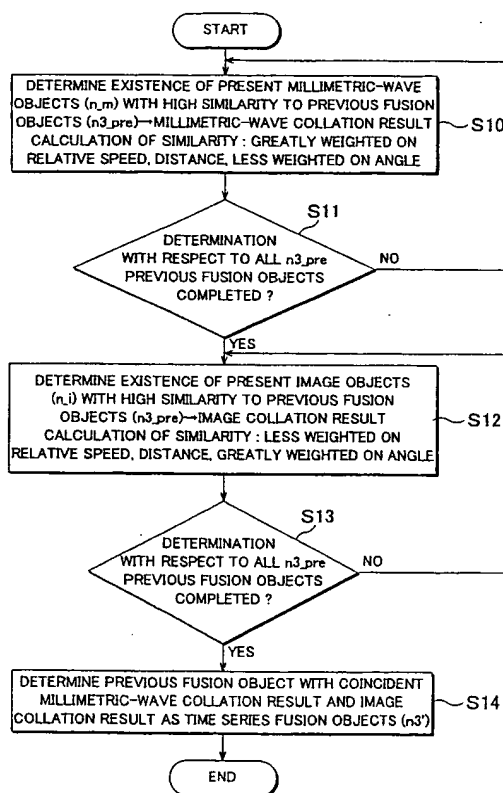
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(54) Title: **OBJECT DETECTION SYSTEM AND OBJECT DETECTION METHOD**

(57) Abstract: An object detection system includes a radar detection means (2), an image detection means (3), and a collating means (4). The collating means (4) performs a collation between an object detected by the radar detection means (2) in a present collation and an object that has been determined as being detected by the radar detection means (2) and the image detection means (3) in a previous collation (S 10, S 11), further performs a collation between an object detected by the image detection means (3) in a present collation and an object that has been determined as being detected by the radar detection means (2) and the image detection means (3) in the previous collation (S 12, S 13) when it is determined that the identical object is detected by the radar detection means (2) and the image detection means (3) in the previous collation. Then the collating means (4) determines whether the radar detection means (2) and the image detection means (3) detect the identical object based on the collations (S 14).

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